GRUMMAN plane news

Vol. 36 No. 6, Bethpage, N.Y. March 25, 1977

EF-111A undergoes first flight test at Calverton

The new U.S. Air Force EF-111A aircraft, designed to advance the nation's tactical electronic warfare capability, made its maiden flight on March 10 at Calverton. The aircraft is one of two prototypes being developed and built by Grumman Aerospace under a $96-million Air Force contract.

The Tactical Jamming System aircraft flew for one hour and 40 minutes, reaching an altitude of 30,000 feet and speeds as high as Mach .85. The first flight was with all external structural modifications complete.

Designed and built around the airframe of the USAF F-111 fighter/bomber, the EF-111A has a canoe-shaped radome 16-feet long on the underside of the fuselage to house the antennas for high-powered jamming transmitters. A new tail fin, topped with a pod, has been installed to store receiving antennas and associated equipment.

The second EF-111A prototype is now being fitted with electronic jamming equipment. The No. 2 prototype will fly for the first time with all systems operable this spring.

Three tons of sophisticated electronics equipment, including transmitters, receivers, antennas, computers and display equipment, have been incorporated into the EF-111A. Much of this equipment has been refined from the EA-6B electronics countermeasures aircraft Grumman designed and built for the U.S. Navy and U.S. Marines.

The advanced electronic equipment is being integrated into an aircraft uniquely suited to tactical jamming missions. It carries a two-man crew, has an operating envelope in excess of Mach 2.1 at altitudes up to 50,000 feet.

The combination of speed and range gives the EF-111A a variety of mission capabilities. Monitoring from a standoff position miles from enemy territory, it can set up an electronic barrier to jam enemy radar, or the aircraft can fulfill the same radar jamming role while penetrating enemy airspace as escort to tactical aircraft on close air-support missions.

The Air Force is considering purchasing 40 EF-111A aircraft after completion of the flight test program. The new program is under the direction of the Air Force Systems Command's Aeronautical Systems Division, Wright-Patterson AFB, Ohio, and is being developed to provide electronic jamming aircraft for the Tactical Air Command.

Model plane. *Erling Olsen installs a radome on an E-2C replica in the model shop in Plant 5. The mini-Hawkeye will be used by Customer Requirements for exhibits throughout the country. (Photo by Bob Settles)*

Investment Plan members invited to April 19 meeting

On Tuesday, April 19, representatives of the Fiduciary Trust Company will meet with all interested participants of the Grumman Employee Investment Plan (EIP). All active Plan members are invited. The gathering will meet in the Plant 30 cafeteria at 5 p.m.

Representing Fiduciary are the company's president Larry Huntington; Hi Upson, vice president—equity fund portfolio manager; and Peter Nadosy, vice president—fixed income fund portfolio manager.

They will discuss Fiduciary's investment philosophy and examine some of the market indicators that influence their investment decisions.

During the meeting, the representatives will welcome questions from the attendees. So a maximum number of inquiries can be answered in the allotted time, the Employee Investment Plan office suggests Grummanites who have certain topics they wish Fiduciary to discuss fill out the form below, and mail it to: Employee Investment Plan, Plant 28.

According to Kay Trestka, administrator for the Plan, the meeting is scheduled to begin at 5 p.m. so that a majority of those wishing to attend could do so on their own time. Persons who find it impossible to attend will be able to follow what occurs at the meeting through a summary printed in PLANE NEWS.

Employee Investment Plan

I'd like Fiduciary's representatives to discuss: .....

.....

.....

Mail to: Investment Plan
Plant 28

Grumman sponsoring daily L.I. radio spots

This past Monday, Grumman began sponsoring daily radio commercial messages, in the form of one-minute general interest news features, entitled "About Long Island."

Nine Long Island AM and FM stations carry the features about happenings and events on Long Island—including some about the company and Grummanites.

"About Long Island" is on during morning rush hours between 6:45 a.m. and 7:45 a.m. weekdays, and during the day on Saturdays.

The series' purpose: to increase the awareness and understanding of Grumman—L.I.'s largest employer—among our Long Island neighbors.

Grummanites are asked to assist in making this radio broadcast a success by sending points-of-view, Long Island or Grumman historical incidents, anecdotes and other program ideas to "About Long Island," Grumman Corporation Public Affairs, Headquarters.

The following stations will broadcast "About Long Island":

Weekdays

6:45 a.m.—WGBB AM Merrick, 1240; WALK AM Patchogue, 1370; WALK FM Stereo Patchogue, 97.5; WRIV AM Riverhead, 1390.

7:15 a.m.—WHLI AM Hempstead, 1100; WBLI FM stereo Patchogue, 106.1.

7:45 a.m.—WBAB FM stereo Babylon, 102.3; WGSM AM Huntington, 740; WLIX AM Islip, 540. (Possible variance of five minutes either side of quoted time.)

Saturdays

Five times—WGBB AM Merrick, 8 a.m. to 2 p.m.; WIOK FM stereo Huntington, 9 a.m. to 2 p.m.; WGSM AM Huntington, 9 a.m. to 5 p.m. WCTO FM stereo Smithtown, 10 a.m. to 7 p.m.; WALK AM Patchogue, 8 a.m. to 2 p.m.; WALK FM stereo Patchogue, 8 a.m. to 2 p.m.; WRIV AM Riverhead, 10 a.m. to 3 p.m.

Four times—WBLI FM stereo Patchogue, 10 a.m. to 3 p.m.

Cooke heads long roster of industrious suggesters

The common quality found in many Project Sterling winners is a strong determination to find a better way.

March's top suggestion winner, Carl Cooke, possesses that same drive to search for a less time-consuming and costly method. He suggested using an F-14 flight trainer instead of an F-14 production aircraft for crew chief instruction. For his recommendation, he received $2,300 in U.S. Savings Bonds (face value).

Cooke submitted his idea as a foreman on the Iran training program for Grummanites at Calverton. "I wondered whether there was another way to train all the crew chiefs we needed that would be faster and less costly," he says.

Carl Cooke

Fuel saver

Crew chiefs are responsible for an aircraft's flight readiness. Before Cooke's idea was approved, trainees learned how to operate engine runs in the F-14 cockpit. This 120-hour course in the cockpit not only used fuel but tied up production aircraft.

Today, they learn engine runs on the F-14 Operational Flight Trainer (OFT) in Plant 4. The first four of the runs are performed there; the fifth takes place in an actual F-14 aircraft.

Utilizing the trainer not only trims training time by more than 100-hours, but it also saves over $80,000 in fuel costs per year.

He isn't the only Grummanite who cashed in on an idea. Fellow suggestion winners for March are:

$550—Frank Neri Jr./Andrew Guszak, both of Fluids, Pl. 6.
$500—Michael Kowalchik, Pwr. Pl. Design, Pl. 1.
$350—John Woodworth/Eugene Harvey, both of Conv. Machines, Pl. 3.
$300—Dorothy Bieler, Ep. Cir. & Mod. Fab., Pl. 43.
$175—Joseph Schnitzer, Hydraulics, Pl. 2; and Joseph Canciglia, Req. Plng., Pl. 30.
$150—Nicholas Hadjigeorge/George Wengrolsky, both of Crew/Equip. Integ., Pl. 1; Hilbert Hagland, Press, Pl. 2; Daniel Pippin, N/C Mach., Pl. 3; Frank Caparo, Support Equip. Prod., Pl. 5; James Webb, Structures, Pl. 6; and Jerald Ernst, Elect. Box Pan. & Dwr. Fab., Pl. 43.
$125—Edward DeGennaro, Structures, Pl. 6.
$100—George Burkhardt, Tool Eng.; Richard Petrucci, Method Eng.; ILS Ver. & Prod. Supp., all of Pl. 2; Warren Velsor (since retired) Ctr. Sect. Final/Herbert Puccinelli, Insp. Mech.; Santo Licciardello, Maj. Assy., all of Pl. 3; David Karpiloff, Corp. Instru. Sys., Pl. 4; James Connelli/Frank White (both two-time winners), both of Fluids; Bruce Cecere, Elect. Bench Assy.; Jack Risalvato, Inspection; Frank Trimboli, Engines; Ralph Warren/John Adrion, both of Structures, all of Pl. 7; Arthur Neeb (since deceased)/Carl Franz, both of Corp. Instru. Sys., Pl. 7; Francis Lyons, Secy. Serv., Pl. 35.
$75—Jerry Stencel, Final Assy., Pl. 1; Andrew Lenzi, Conv. Mach., Pl. 3; William Baum, Structures; Ralph Warren/Martinus VanEssendelft, both of Structures and Stanley Orlasky, Mfg. Insp. Mech., all of Pl. 6; Jacob Amann, Templates, Pl. 16; Joseph Cudia/Pat Arena/Kurt Damon, all of Facilities, all of Pl. 44.
$50—A. Harvey Gardner, Veh. Lias. Engg.; Michael Kowalchik, Pwr. Pl. Design; Alvin Walk; Anthony Fasano/Edward Friedman; David Kratzke (since terminated); Francis Loiacono; William Collins (since terminated), all of Fuse. Fwd. Sub. & Maj., all of Pl. 1; Raymond Meyer/James Smith; George Sturiale, all of Press, Pl. 2; Dominick Davi (two-time winner); Daniel Siani (since terminated), both of Structures; Ernie Maggi, Support; William Mytko/John Transue, both of Ordnance; Debra Weaver, Personnel, all of Pl. 6; Frederick Bonello, Templates, Pl. 16; Stanley Miron, B/P Warehouse, Pl. 21; Joseph Havranek, Research, Pl. 26; Michael DiChiara, Elect. Box, Pan. & Drw. Fab., Pl. 43; Charles Hess/Mildred Scionti, both of Elect. Cable Fab., both of Pl. 44; Richard Scott, Tool Design, Pl. 66.

Air Force official lauds Grumman EF-111A team

Following the first flight of the new U.S. Air Force EF-111A at Calverton on March 10, Col. James McKenna, director of EF-111A Tactical Jamming System Program, sent this message to Grummanites:

I wish to congratulate each of you on the success of the EF-111A Program's first flight on March 10. I am well aware of the hectic and pressured events over the last several weeks which tended to hazard and compound the uneventful accomplishment of this critical milestone.

The first flight is but the initial step. Much now remains to be done to conclude the program within its established schedule and well ahead of our technical objectives. You are the folks who will directly help the Department of the Air Force, through our System Program Office (SPO), accomplish these remaining objectives. I am confident you will continue to work very professionally with the SPO personnel to get the job done. The Air Force needs this weapon system in the worst of ways, so help us make it happen.

Well done, folks. I am very proud of each of you.

Aerospace industry affects economy

The aerospace industry is a vital contributor to the U.S. economy, according to Aerospace Industries Association (AIA), especially in these areas:

- *Trade balance*—The excellence of American aerospace products has created strong demand abroad. In 1975 alone, the aerospace international trade surplus was equivalent to more than 70 percent of the U.S. trade balance.
- *Employment*—Despite several years of manpower decline, the aerospace industry remains one of the nation's leading manufacturing employers.
- *Research and development*—The industry conducts more research and development than any other industry—and R&D is a major long-term determinant of national economic growth.
- *Impact on other industries*—Aerospace effort has brought forth a great many new products and processes—"spinoff" from the initial aerospace requirement—which have provided value to other industries, both in sales and in productive efficiency. Additionally, the aerospace industry is a large-scale user of other industries' goods and services. AIA also notes that it has been estimated that for every 100 aerospace jobs created, another 73 are created in other industries.

Company's Investment contribution will be 53% during 2nd quarter '77

Grumman Corporation recently announced a 53 percent matching contribution to the Employee Investment Plan for the second quarter of 1977.

This contribution is based upon the company's financial performance during the four quarters which preceded the announcement—in this case, all four quarters of 1976.

New Feature

As of January 1, 1977, under the terms of the Employee Investment Plan, matching company contributions on the first four percent of a member's base pay contribution will range from 50 to 100 percent.

The change in company contributions from the first quarter to the second quarter of this year reflect the dropping of the last quarter of '75 and the addition of the last quarter of 1976, in the company's financial performance report. As stated in latest Grumman Corp. quarterly report, the fourth quarter earnings show:

"The effects of a settlement of long standing F-14 claims with the U.S. Navy, and adoption of LIFO inventory accounting. The claims settlement accounted for an approximate $5.8-million ($.75 per share) reduction in fourth quarter earnings, while the conversion to LIFO caused a $2.1-million ($.27 per share) impact, of which $.07 per share was allocated to the fourth quarter. The total effect of these one-time charges reduced the entire year's earnings by $1.02 per share...these settlements were costly, but the effects of cleaning up our balance sheet and simplifying our business relationships with the Navy leaves our company in a much stronger position for the year to come."

Grumman nites at the Mets

The GAA office recently announced that tickets will be available in mid-April for Grumman nights at Shea stadium. All tickets are priced at $4.50 and the bus fare will be $2.

The scheduled games are: Philadelphia Phillies, June 3, loge section 18 and 20; Pittsburgh Pirates, July 15, mezzanine 9; Cincinnati Reds, August 19, mezzanine 9; and St. Louis, September 23, mezzanine 9.

Get new posts

Charles Muller and Lawrence Kollender have received new assignments on the E-2C Program.

Muller has been appointed E-2C program manager—Japan. He is located in Plant 25, Ext. 7145.

Kollender has been named E-2C program manager-Israel, and will be located in Plant 25, Ext. 7953.

Both report to Al Verderosa, director of E-2/C-2 Programs.

Extend Sunstream $200 rebate offer

Here's good news for Grummanites contemplating buying a Sunstream Domestic Hot Water Solar System. The $200 factory rebate offer has been extended to April 30, says Ron Peterson, director of Energy Systems, a division of Grumman Corporation.

This offer is available on two new Sunstream systems: Model 60AS, suggested retail price of $995; and Model 60AST, suggested retail price of $1,260.

If you wish to participate in the rebate program, contact your nearest Sunstream dealer, who can also provide installation service if desired.

Should you purchase a system, send your name, a copy of your bill of sale, and completed warranty with your badge number (of Model 60AS or Model 60AST) to: Richard Henkel, Grumman Energy Systems, Plant 47, 4175 Veterans Memorial Highway, Ronkonkoma, N.Y. 11779. Your $200 rebate will be mailed to you within 30 days of receipt.

Brochures on the Sunstream systems and a complete list of dealers are available at all Employee Service offices.

According to Peterson, one of the dealers, Barrett Heating and Air Conditioning Co., in Bayshore, is listed with an incorrect phone number. It should read 665-0940.

GRUMMAN plane news

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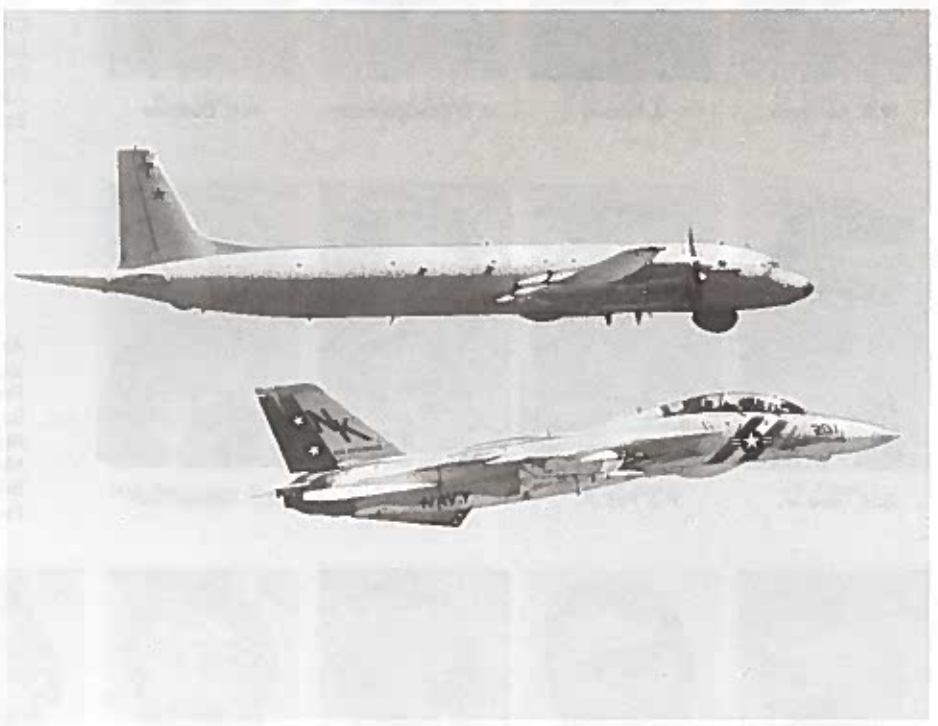

Crowded skies. *Grumman Field Service representative Cliff Robinson aboard the U.S.S. Enterprise in the Pacific reports sighting Soviet aircraft like the IL-38 'May' anti-sub maritime patrol aircraft shown above with a VF-2 squadron F-14 is not an unusual occurence. The photo was taken a few weeks ago when two Soviet 'Mays' cruised over the Enterprise.*

P. Coyle

J.J. Barberine

M.F. Lehr

J. Szubzda

F.A. Knabbe

A. Black

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J. Stefaniw

R.E. Schneider

W.A. Bennett

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L.M. Chetuck

T.P. Keegan

C. Hasenzahl

F.G. Reisert

C. Fredlund

J.P. Gallo

T. Palmeri

H. Santos

B. Sikes

service milestones

35

Francis Sloboda, Sub-Assy. Maj. (1)
Nickolaus J. Haus Jr., Maj. Assy. (1)
William F. Szeglin, Sub-Assy. (1)
Joseph Lamberti Jr., ILS Mech. Engg/Des. (2)
John Carlsen, Engraving (3)
Carroll C. Petrowski, Maint-Admin. (6)
Nello J. Santelli, Spec. Tool Design (11)
Charles E. Mack Jr., Research Mgmt. & Stf. (35)
James T. Russell, ILS Site Mgt. (75)
Francis R. Walton Jr., Plant Mgt. (77)
Albert G. Theobald, Sub-Assy. (77)
Earle H. Ketcham, ILS Site Mgt. (80)

W.S. Ketcham

J. Findlay

J. O'Shaughnessy

R.E. Combes

30

Anthony Montalto, Prod-Cntl-Parts (2)
Joseph C. Frisino, Mfg. Mgmt. & Stf. (2)
Fred H. Roth, Tool Cntl. (2)
Raymond P. Sullivan, Cent. Storage & Retrieval (2)
Neal Edwards, Structures (7)
Edward W. Rath, B/P Warehouses (17)
Frank W. Goldsmith, Repair Cntl. (17)

G.H. Lake Jr.

F.J. Fox Jr.

M. Isaac

E.F. Schoenfeld

George F. Miezejewski, Plant Protection (27)
Tracy T. Miller, Maint. Admin. (30)
Thomas C. Adee, Sys. Engg. Mgmt. & Stf. (35)
Thomas E. Mason, Elect. Wire Prep. (44)
Ralph A. Kaiser, A/C Sys. Serv. (81)

25

Philip Coyle, Final Assy. (1)
John J. Barberine, Invent. Cntl. (1)
Michael F. Lehr, Tech. Req. (1)
John Szubzda, Router & Shear (2)
Frederick A. Knabbe, Spotweld (2)
Abe Black, Spotweld (2)
Vincent Bonomo, Hydraulics (2)
George J. Kikta, Prod-Cntl-Parts (2)
John Stefaniw, Factory Plng. (2)
Richard E. Schneider, Jigs & Fixtures (2)
William A. Bennett, Mach. Shop (2)
Robert H. Irwin, Jig Dets. & Sub-Assy. (2)
Michael P. Smith, Cent. Storage & Retrieval (2)
Gerard Shields, Mods/Methods Status (2)
Leon M. Chetuck, Maint-Facl. Equip. & Gen. (2)
Thomas P. Keegan, Employee Serv. (2)
Christopher Hasenzahl, Press (3)
Frederick G. Reisert, Small Parts Fab. (3)
Cornelius Fredlund, Alodine (3)
Joseph P. Gallo, Honeycomb Bonding (3)
Thomas Palmeri, Prod. Supervision (3)
Hamilton Santos, Mach. Ops-Tech. Serv. (3)
Barton Sikes, Mach. Ops-Parts Cntl. (3)

L. Jasinski

F.M. Perry

E.V. Bagnall Sr.

N.H. Champlin Jr.

F.E. Tupper II

B.O. Clayton

J.M. McGarry

J. Saccardi

D. Morrell

F. George

M.J. Zacher

R. Chandler

J.T. McManus

D.A. Imgram

C. Maroth

J.F. Jordan

T.L. Giannone

H.W. Hollen

H. Carpenter

A.J. Affe

L.J. McGovern

D.J. Marold

D. Negro

A.A. Anderson

H.C. White Jr.

D.J. Bielins

J.L. Comer Jr.

William S. Ketcham, Prod. Cntl-Parts Cntl. (3)
Joseph Findlay, Final Assy. Structure (4)
John O'Shaughnessey, Static Test (5)
Ralph E. Combes, Static Test (5)
George H. Lake Jr., Environ. Cntl. & Test. (5)
Francis J. Fox Jr., Assy. Method & Plng. (5)
Morris Isaac, Ops. Analy. (5)
Edward F. Schoenfeld, Proposal Ops. (5)
Raymond Gould, Config. Data Mgmt. (5)
Daniel F. Jackson, Instr. Test. (6)
Nicholas J. Dukarm, Plt. Protection (6)
George Boehle, Fluids (6)
Leon Jasinski, Elect. Install. (6)
Frank M. Perry, Prod. Mgmt. & Stf. (6)
Eugene V. Bagnall Sr., Plant Stores (6)
Nelson H. Champlin Jr., Repair Cntl. (6)
Frank E. Tupper II, Mgr. ILS & Stf. (6)
Bruce O. Clayton, Prod. Mgmt. & Stf. (7)
Guido LoDolce, Spec. Tool Design (11)
John M. McGarry, Trans-Ops. (20)
James Saccardi, Trans-Ops. (20)
Douglas Morrell, Trans-Ops. (20)
Franklyn George, B/P Warehouses (21)
Maximilian J. Zacher, Structural Des. (25)
Roswell Chandler, Drafting (25)
James T. McManus, P.M. Navy Prog. Stf. (25)
Donald A. Imgram, Prog. Mgt. Space (25)
Carl Maroth, Maj. Assy. (27)
John F. Jordan, Fuse. Joining (27)
Ted L. Giannone, Iran Ops. BPA (28)
Herbert W. Hollen, Matl. Shortage Cntl. (30)
Henry J. Ulak, Req. Plng. (30)
Doris J. Wahlberg, Gen. Commod. (30)
Rita C. Mathia, Facl. Admin. (30)
Marion Rodgers, Invoice Audit (30)
Robert S. Demarest Jr., Mass Prop. Analy. & Cntl. (35)
Cosimo Franchino, Cent. Sect. Final (36)
Marino J. DiChiara, Cent. Sect. Final (36)
Edward Parisi, Cent. Sect. Final (36)

Travelers moves into Pl. 30 office

In-plant Travelers insurance facilities for servicing Grummanites in the Bethpage complex are now consolidated into one office in Plant 30. All other offices in Bethpage plants have been closed.

The new office is on the ground floor, near pole F-13. Most convenient entrance is on the southside of the building, just across from the Bethpage Community Park. New phone numbers are Ext. 8865/8367.

Travelers' facilities outside the Bethpage area remain the same.

Slawko S. Kociuruba, Ctr-Sect. Maj. & Subs. (36)
Vincent A. Gallo, Ctr-Sect. Maj. & Subs. (36)
Theodore A. Bellfield, Hydraulics (36)
Richard T. Friedel, TS Mfg. M/S (36)
Horton Carpenter, TS Instructors (39)
Armand J. Affe, Prog. Mgt. (40)
Lawrence J. McGovern, Req. Plng. (43)
Donald J. Marold, Elect. Cable Fab. (44)
Dominick L. Negro, Headquarters (60)
Arnold A. Anderson, Mfg. Plng. (66)
Harold C. White Jr., Matl. Cntl. (77)
Donald J. Bielins, Cnctr. Maint. Serv. (87)
James L. Comer Jr., QC Supplier (89)

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Clifford Smith, Prog. Pricing (1)
Jean Frayre, Tanks & Ducts (2)
Michael Caruso, EBW—Mach. (2)
Richard Dillinger, Mfg. Estimates (2)
John A. Barton, Jigs & Fixtures (2)
Robert Leun, Mfg. Tech. Prod. Serv. (2)
John Decastro, Presentation Serv. (2)
Philip H. Boyle Jr., Wing Final Assy. (3)

Mario Franceschi, Honeycomb Bonding (3)
Genaro J. Paolillo, Mach. Ops.—Tech. Serv. (3)
John J. Flood, Flt. Trans. (4)
James D. Rauscher, Prod. Supervision (5)
John H. Robedee, Pl. 14/26—Inst. Mgmt. & Stf. (5)
Harry R. Keeler, ILS Elect. Engg. (5)
Henry Jakimo, Ops. Analy. (5)
William L. Barden, Trans-Ops. (6)
Gerald W. Tasker, Engines (6)
John M. Schwier, Structures (6)
Edward C. Thomsen Jr., Prod. Mgmt. & Stf. (6)
Robert C. Carlson, Assy. Tool. & Handl. Equip. (6)
John J. Kane, Corp. Instr. Flt. Data (7)
Edward Jenkinson, Mech. Sys. Prod. Supp. (7)
Philip H. Fenderson, Airport Ops. (7)

Jerome P. Farrell, Maint. Admin. (12)
Sonya J. Westerback, Chem. Engg. & Process Stand. (12)
Louis J. Waldeck, B/P Warehouses (21)
Otto H. Sauberg, Mfg. Prog. Mgt. (25)
Dorothy Chapter, Repro Serv. (25)
Frederick Berezuk, Structural Design (25)
Arthur V. Bierlein, Propulsion Sys. (25)
George Castellano, Guid. & Cntl. Sys. Inte. (25)
John Aris, Displays Instr. & Light (25)

(Continued on page 8)

R. Gould

D.F. Jackson

N.J. Dukarm

G. Boehle

H.J. Ulak

D.J. Wahlberg

R.C. Mathia

M. Rodgers

R.S. Demarest Jr.

C. Franchino

M.J. DiChiara

E. Parisi

S.S. Kociuruba

V.A. Gallo

T.A. Bellfield

R.T. Friedel

what do you think?

There is a great concern today for tapping new sources of energy in our country. Oil resources are on the route to depletion, environmentalists claim the use of coal pollutes the air we breathe, and others say atomic reactors are a danger to the citizenry. Many people feel new sources of energy should be exploited. Recently, PLANE NEWS asked Grummanites in Plant 25 if they think the government is taking proper steps in developing new sources of energy for the nation. (Photos by Dick Sander)

Edith Sundman

The government is not spending money enough for research and development during this critical period for new sources of energy. Everyone knows oil and gasoline supplies are getting low and we need them for our cars, for heating our homes, and especially for industry. How are we going to work and live without fuel?

Ron Bransfield

It's difficult to evaluate the country's effort because the Carter Administration has been in office such a short time. However, I think he's taking the right approach by merging all energy groups into one department. Energy is such a major problem because we're depleting our resources. I think everybody should be concerned about this, and even make a personal effort to conserve energy.

Jack Morrissey,

We should be pushing coal, and oil, but on a centralized basis. There are too many Federal agencies going in different directions. We should concentrate our efforts. I think President Carter has started that now by putting them all into one agency. Ultimately, we'll have to go to the sun for our energy. That's been the source of energy all along.

Glenn Kollman

I think the government is trying to do something about the problem. It seems like nuclear energy could be the answer, even though there have been setbacks with it. They have to come up with some sort of a solution. Our oil is running out and the newspapers say gasoline will cost more than a dollar a gallon.

George Yenetchi

The government hasn't really formed a coherent energy policy. We do a great deal of work with the Energy Research and Development Agency. Right now they are putting out small contracts in every direction, looking for the best avenue of development. They don't know what Congress will fund or what they're going to be able to fund. So it's hard for them to lay out any plans yet.

Bill Hanberry

From what I read in the papers, they are moving toward improving the energy program. In April, the Carter Administration is supposed to come out with a positive program directed toward our energy needs. That's something we really need. Gasoline costs too much and home heating bills are high. The government should have taken some steps on laws for home insulation in the past. Now the home owner has to foot the tab, and with today's prices that's a big bill.

Charles Cohen

I don't think the government is taking proper steps to help find new sources of energy. After all, solar energy is available and they're not promoting it in any new construction. People can't accomplish anything on their own, even if they feel something should be done. I think the government should get behind solving the energy problem.

Paul Divan

In the big picture the government is doing a fine job of preparing for future energy needs by planning an energy department. However, I think something should be done for the home owner. Fuel bills are getting so high, they should come up with an attachment for the heating system that will save oil.

Joyce Panciroli

While the government is taking proper steps in developing sources of energy, I think they should concentrate on solar energy. There's no reason why we can't develop solar energy systems now. We have the technology for launching space stations to harness it. Solar energy would also help taxpayers by eventually cutting down on the price of electrical energy. Once you establish a space station, all you have is a maintenance cost because the energy is free.

Lauretta Kinscherf

I do not think that the government is doing enough. I think think they should dwell more in atomics and hydro power. Both are a never ending source of energy, whereas oil isn't. Coal can also be used. Our lives will probably be changed by the future major energy source we adopt. For instance, I honestly don't think we'll be driving cars in the years to come because new power sources are going to force us into a different mode of transportation.

Zippier deliveries

In the last issue, PLANE NEWS announced the new inter-office mail system that will utilize mail station (M/S) numbers. Under this new format, intra-company correspondence will be delivered quicker and to the proper location.

The M/S numbers of individuals will be included alongside their names in the soon-to-be-released Spring '77 telephone book. In the meantime, new envelopes are available with the new M/S designation. Until the new edition is issued, Grummanites can continue to send mail to addressees by department and plant. But on the "From" line all persons can start "advertising" their own mail-station number.

obituaries

EDWARD W. HOLMES JR., Req. Planning, Pl. 30, died March 4 at the age of 47. He had been with the company since 1964 and lived at 69 Jean Rd., W. Islip.

WILLIAM JOHN SIMMONS, Instr. Test, Pl. 5, died March 5 at the age of 64. He had been with Grumman since 1966 and resided at 92 Diamond Dr., Plainview.

FREDERICK F. SMITH, B/P Warehouses, Pl. 17, died March 5 at the age of 62. He worked for Grumman since 1944 and lived at 908 Union St., Bohemia.

calendar

Aikido Club: every Mon. & Wed., 5:15 p.m., Pl. 35 cafe; for sport & self-defense; LI Aikido Federation; all guests welcome. B. Bauman, x7856/M. Stock, x7417.

Alcoholics Anonymous: every Mon., 5 p.m., Pl. 39, classroom 1; closed meetings. Personnel Relations, x3521; **Calverton:** every Mon. 4-5 p.m., Hdqrts. Building; **Great River:** every Wed., 4-5 p.m., Pl. 43 conference room 3.

ASHRAE: Tues., Apr. 12, cocktails 6 p.m., dinner 7 p.m., presentation 8 p.m., Kings Grant Motel, Woodbury; L.I. Chapter (local); guest speaker: John Jablonski, American Insurance Assoc.—"Update on Building Fire Codes"; all welcome. P. Coiro, 484-1020.

Coin Club (Calverton): every Fri., 1st lunch period 12-12:30, Pl. 6; U.S. & World numismatic, medals, tokens collecting of; all welcome. W. Kondratowicz, x(117)6683/J. Kreussling, x(117)6550.

Duplicate Bridge Club: every Thurs., 6 p.m., Pl. 30 cafe; open competition; guests welcome. S. Stone, x7292/F. O'Lear, x6401.

Fencing Club: every Mon., 4:30-6:30 p.m., Pl. 30 cafe; instruction & competition. P. Chaldaris, x4331.

Folk-Dancers Club (Calverton): every Tues. & Thurs. cha-cha & hustle lessons, every Wed. ballroom dancing, receiving area, Pl. 6; all welcome. V. McGoey, x(117)6770.

Grumman Dance Club: no lessons Mar. 31/ Apr. 7/14.

Grumman Tennis Club: first Mon. of every month, 5 p.m., Pl. 28 auditorium. F. Campagna, x(115)3659.

Grumman Toastmasters Club: Wed., Apr. 6, 5 p.m., Pl. 25 conf. room 1C; local chapter; regular meeting; guests welcome. T. Smith, x3817.

Karate Club: every Tues. & Thurs., 5:30-7:00 p.m., Pl. 35 cafe; building character thru physical exercise & self-defense; Gru employees & families welcome. H. Dreksler, x8812.

Rod & Gun Club: Thurs., Apr. 7, 7:30-9:30 p.m., Old Bethpage R&G Club Range, 70 Kean St., W. Babylon; spring luck shoot; prizes for hi/low scores; rifles & ammo supplied; all Grummanites & families welcome (min. age 12). F. Bannwarth, x(113)7706.

Stamp Club: 1st, 2nd, 3rd Wed. of each month, 4:45 p.m., Pl. 30 cafe. S. Hoops, x3926.

Garden calendar

Maria Richer, new director of the Grumman Garden Forum, recently posted the club's show schedule for '77.

The following is a list of show dates and staff:

Spring Flower Show: Wednesday, May 4, Plant 5, George Rath, manager, Ext. 7980; assistants—Dick Brummer, Mike Gabriel, Roy Goddard, and John Gatti.

Rose Show: Wednesday, June 15, Plant 35, Pete Haring, manager, Ext. 6751; assistants—Chuck Belensky, Tom Cassino, Andrew Lenzi, and Gus Preiser.

Fall Show: Wednesday, September 4, Plant 30, Dorothy Kappenberg, manager, Ext. 6234; assistants—Howie Denen, Ed Ellison, Linda Evangelista, Mike Gabriel, and Jean Gerrity.

According to Richer, this year's awards will be: first prize, bird feeders; second, $6 ES gift certificates; third, $4 ES gift certificates; and, for honorable mention, $2 certificates.

scorecard

As the mercury edges its way higher in March, it's more than a sign that spring is coming. It's also a signal for meetings to plan a new softball season.

On Wednesday, April 6, at 5 p.m., there will be an organizational meeting for after-hours softball competition in the GAA office. Each team should have a representative at the meeting. Any players not attached to a team who wish to play should contact Herb Mahoney at Ext. 2133.

Lunchtime intramural softball players should send a representative to one of the following meetings. If you would like to join a lunchtime team, get in touch with the men listed in the respective leagues:

Plant 1 — Monday, April 11, 12:15 p.m., Receiving area; Lou Trapani, Ext. 2458.

Plant 2 — Tuesday, April 12, 12:15 p.m., conference room next to plant manager's office; Frank D'Elio, Ext. 4544.

Plant 3 — Wednesday, April 13, 11:50 a.m., conference room; Grant Thompson, Ext. 2495.

Plants 6, 7, 8 — Thursday, March 31, 11:50 a.m., Plant 6 conference room; Ernie Maggi, Ext. 6772; Joe Mallins, Ext. 7116.

Plants 43,44—Tuesday, April 19, 11:30 a.m., conference room; Charlie Greco, Ext. 7757.

Nite Owls—Thursday, April 21, 9 p.m., Plant 2 conference room; Bill Wallace, Ext. 3182 or Walter Lampkin, Ext. 7995.

All captains are asked to bring along their team rosters.

Back on top

Grumman's Hellcats rebounded into first place with a convincing win over Sperry, 103-82, in the L.I. Industrial Basketball League's "A" division.

Team Manager, Walter Gleich, reports the entire squad contributed offensively with such double-figure scorers as Larry Bakes 21 points; Rich Washington and Larry Tarvin, 14 each; Ed Kroll, 11: and Jim Cruthers, 10. The team outscored Sperry in the third quarter, 35-21, to change a four-point lead at the half to an 18-point rout at the end of the quarter.

The Grummanites share first place in the "A" Division with Fairchild Republic, Nassau Alumni, and Chase Manhattan since all have the same record, three wins and one loss. Sperry holds first place in the "B" Division, also with a three-win and one-loss record.

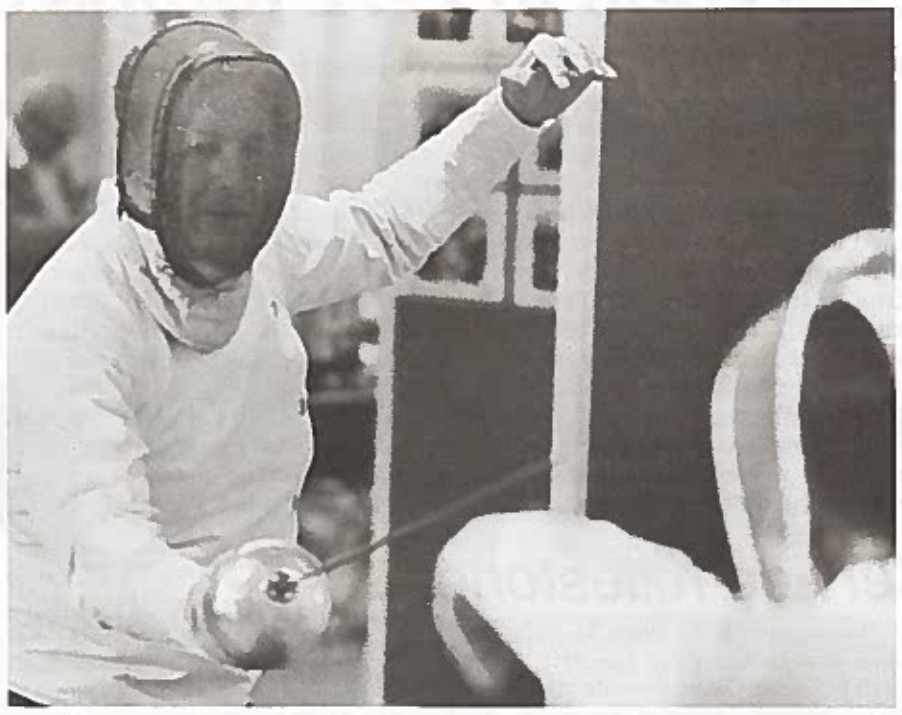
Women's varsity

Joining a winning team! That's the invitation from the women's varsity softball squad. They're looking for help to improve on their successful record of last year—13-2.

Every position on the squad is open and all Grumman women are invited to try for them.

There will be a meeting for all veterans and prospective members on Monday, March 28, in the Plant 28 lobby at 5 p.m.

Paddle time. *Frank Malone, table tennis tourney director, reports this year's singles contest is the largest ever–108 entrants. Every day at noon two matches are played at each of the nine tables in Plant 4. Both the singles and doubles tourneys will be concluded by the end of this month. (Photo by Marie Trimborn)*



On guard. *Every Monday afternoon at 4:30 the Grumman Fencing Club offers instructions to all interested. Contact Peter Chaldaris, Ext. 4331, for information. (Photo by Rich Breunig)*

Tryouts are scheduled for every Monday and Thursday in April at 5 p.m., Plant 3, field 2.

For further information, call Joe Nieves Ext. 5420 or Jim Schwab Ext. 7341.

Racket season

The Grumman Tennis Club will open the season with a meeting Monday, April 4, in the Plant 28 auditorium at 5 p.m. All tennis enthusiasts are invited.

Secretary Barbara Curcio advises members to send their dues, $6, to Ruth Beyer, HQ, department 003. Three tennis courts are available for the members in the back of Plant 2. In the planning stage, she says, are clinics for beginners and intermediates to be held in May, under the sponsorship of the GAA.

For further information call Curcio, Ext. 5376.

Ready for tourney

Last month 24 women vied for slots on Grumman's varsity bowling team. The top eight keglers are representing Grumman in the L. I. Women's Industrial Bowling Tournament.

Six veterans returned to the team: Evelyn Gerdon, 1,407; Chin Thompson, 1,299; Arleen Schwemmer, 1,295; Bella Cherry, 1,282; Ronnie Wenchell, 1,199; and Pat Ogilvie, 1,191.

Two newcomers joined the roster: Rosie Dailey with a total pinfall of 1,213, and Viola Law with 1,203.

Gerdon, Thompson, Schwemmer, and Cherry will compose Grumman's starting lineup at Mid Isle Lanes, Hempstead, starting at 7:30 p.m. on April 2, 9, and 16.

Paddle aces

Pat Mullally, GAA rep for the Plant 6 night-shift table-tennis tournament, reports second-round elimination games are over. None of the victors had an easy time in the two-out-of-three contests.

Mullally says the volleys were strong and long. Emerging as winners and ready for third-round paddle battles are Jerry Husty, Bill Carpenter, George Cordes, and Ken Ball.

Pin news

Grumman Monday Night Mixed has a couple of high scorers who believe in keeping the honors in the family. Judge Locke holds high men's series with 660 and his wife Mary wears the women's crown with 577.

Marilyn Bunzel also performed magic on the lanes. She bowled 255-588 in the Grumman Syosset Mixed league. This feat placed her 147 pins over her 147 average.

High scorer out east is Ray McCormick for the Grumman Goose league. His top game is 258 and holds the series record of 633.

Newcomers on top

Newcomers took first place as they defeated the Stars in the GAA intramural basketball league. Victory came in overtime for a 99-89 win with a big assist from Columbus Poole's 46 points. Next stop is a league championship two-out-of-three showdown contest with the Over-the-Hill hoopsters.

Everyone in Pl. 2 jumps on GAA drive bandwagon

Response to the annual Grumman Athletic Association membership drive has been fantastic, reports Mike Cherry who's heading the campaign this year.

"All the departments that have returned their ticket stubs have hit the 100 percent mark," says Mike.

One of the biggest replies came from Plant 2 Production. This year was the first time the entire contingent of over 900 Grummanites hit the 100 percentile mark. That figure also includes people working in Plants 17 and 37. In recent years, normal returns averaged 85 percent.

Needless to say, the entire Plant 2 production crew is elated about setting a new GAA drive participation record—that might be equalled but never beaten.

Plant manager John Schneider and plant production manager Hal Lessman, assigned staff member Sal Comitino to the monumental task of organizing the GAA drive in Plant 2. To Sal, a 28 year Grumman veteran, it was a piece of cake.

"The response was great," reports Sal. "Of course a few people didn't buy tickets, but so many of us were determined to hit 100 percent, we chased the tickets ourselves."

If you haven't bought your 1977 GAA membership ticket, you've got only four more working days left. The drive ends Thursday, March 31.

When you pass a buck to GAA, you'll not only join the thousands of other people who have supported GAA recreation programs, but you'll also be in the running for one of 15 $100 U.S. Savings Bonds and 50 sets of Grumman glasses that will be awarded at the conclusion of the drive.

If you've lost your ticket, have no fear. Just call Mike and he'll personally sell you one.

The latest additions to the growing list of 100-percent departments follows:

PLANT 1—Invent. Control, Prod. Control/ Parts Control, Repair Control, Material Shortage Control, Nacele Assembly, Mid-Section, Bench Sub-Assembly, Forward Section Sub-Assembly, Joining, Aft Section Assembly, Hydraulics Bench Inlet Final, Avionics Assembly, Management.

PLANT 2—Planning & Budgets, Drop Hammer, Stress & Hot Form, Telephone Operators, Bethpage Operations, Parts Paint, Pride Line, Alodyne, Mfg. Administration, Buffeteria.

PLANT 3—Machining Oper./Mgmt. & Staff, Cafeteria, Machining Tech. Services.

PLANT 4—Operational Flight Training, Flt. Transportation, Buffeteria, ASPS Program.

PLANT 5—Motivational Programs, Public Affairs, Corp. Staff, Washington Office, Corp. Officers, Resources Mgmt./Staff, Business Ops., Operations, Operations Analysis, Advanced Space Systems, ATE Programs, Final Assy., Sub-Assy. Major, Structure Test, Mech. Structure/Prototype, Wood Shop, Instrumentation Test, Avionics Test, Instru. Product Control, Instru. Mgmt./Staff.

PLANT 6—Instrum. Product Control, Instrum. Mgmt./Staff, Cafeteria, Buffeteria.

PLANT 13—Instrum./Wind Tunnel.

PLANT 14—Electronic Test, Hydraulics, Mgmt./Staff.

PLANT 15—Buffeteria.

PLANT 25—Configuration/Data Management, F-14 Progr., E-2C Prog., B-1 Prog., Shuttle Wing Prog.

PLANT 26—Research.

PLANT 27—Parts Paint, Plexiglass, Fiberglass.

PLANT 28—GAA, Sec. & Pers. Serv./Mgmt., Corp. Security, Personnel Adm., Insurance Records & Benefits, Field Admin. & Liaison.

PLANT 30—Finance/Planning, Procurement/Financial Controls, Procurement Information Systems, Program Procurement/ Mgmt., Central Purchasing/Mgmt., Central Purchasing/General Commodities, Program Procurement, Program Procurement/ Electronic Warfare, Corp. Procurement Operations/Mgmt./Staff, Small Business, Facilities Mgmt., Facilities Maintenance/ Mgmt., Property Mgmt., Arch. Engg., Proj. Mgmt., Civil Engg., Mgmt. Equip. Engg.

PLANT 35—Information Records and Service

PLANT 36—Sub Assemblies, Final Assembly, Liaison Engg., A6 Surfaces, A6 Inner Panels/Center Section, A6 Joining, Hydraulics, Avionics Instrum., Hull Assembly.

PLANT 40—Configuration/Data Management, A6-E Prog., EA-6B Prog., EF-111 Prog., Cafeteria

PLANT 43/44—Facilities Maint.

PLANT 56—Maint. Adm.

PLANT 58—Maint. Rearrangement.

PLANT 66—Maint. Adm.

PLANT 77—Maint. Adm.

PLANT 95—USS Midway, USS John F. Kennedy.

HQ—Buffeteria.

Service milestones...

(Continued from page 5)

Thomas M. Wolfson, A/C Sys. Serv. (25)
Michael N. Dinger, Config. Data Mgmt. (25)
George T. Steffens, Insp-Mech. (27)
Daniel F. O'Brien, Employment (28)
James P. Smith, Gen. Commod. (30)
John Rivara, Civil Engg. (30)
Melvin B. Martin, Prog. Pricing (30)
Donald W. Diebel, Mech/Fluid Sys. Test. (31)
George A. Olsen, ILS Equip. Tech. Mgt. (35)
Michael Alberino, Maint-Rearrangement (35)
Ernestine S. DeFanis, Food Serv. (35)
Michael Falco, Sys. Sciences (35)
Sidney C. Kaufmann, Admin. Mgt. (35)
Ernest Borysewicz, ILS Mech. Engg/Des. (36)
Philip Gill, TS Matl. Mgt/Stf. (36)
John G. Burkert Jr., Engg. Resources (40)
Charles W. Flower, Prog. Plng. Cntl. & Budg. (40)
Joseph Walker, Plant M/S (43)
Walter J. Broderick, Indust. Engg-Shop Load (43)
Robert G. Micich, Mat. & Proc. Mgmt. & Stf. (72)
James Edwards, Cnctr. Maint. Serv. (75)
Kenneth F. Kettenacker, Production (88)
Marian Braun, Paymaster (HQ)

15

Joan D. Meyer, ILS Resource Cntl. (1)
Arthur J. Funk, ILS Req. Def. (1)
Ronald Knight, Maint-Facl. Equip. & Gen. (1)
Teofil W. Rzeszut, Maint-Facl. Equip. & Gen. (2)
George C. Hennig, Sys. Test/Flt. Integ. (4)
John F. Canning, ILS Digital Engg. (4)
George A. Walz Jr., ILS Sys. Tech. Proj. Mgt. (5)
Angelo P. Levi, Drafting (5)
Jacob J. Bussolini Jr., Corp. Estimating Tech. (5)
Salvatore Rubino, Instr. Test (6)
James P. O'Sullivan, Maint-Rearrangement (6)
Robert C. Kern, Maint-Rearrangement (6)
Gidchino G. Apicella Jr., Elect. Bench Assy. (6)
Francis J. McBrien Jr., Ops. Software Dev. (7)
John H. McNeil, Corp. Instr. Sys. (7)
Howard W. Giller, Avionics Dev. (7)
Charles R. Wells, Airport Ops. (7)
Robert L. Bell, QC Lab. (10)
Joseph Kouchinsky, Chem. Engg. & Process Stand. (12)
Albert Rubin, Meas. Stand. Lab. & Log. Ops. (12)
Madeline A. Kuless, Resources Mgmt. & Stf. (12)
Frank O. Kube, Sub-Sys. Reliability (14)
Richard P. Lofaro, ILS Commod. Cntl. (15)
Ronald E. Peterson, ILS Elect. Engg. (15)
Paul J. Auwarter, ILS RF/Cntls. (15)
Thomas W. Brown, Trans-Equip. Maint. (20)
Robert W. Dietz, Pwr. Pl. Des. (25)
Anthony L. Pacia Jr., Commun. Nav. & IFF (25)
Peter K. Rickert, A/C Sys. Serv. (25)
Donald R. White, Config. Data Mgmt. (25)
Edwin D. Albrecht Jr., Research (26)
William E. Cobey Jr., Proc. Financial Cntls. (30)
Marion M. Jackson, Invoice Audit (30)
Eli L. Cohen, TS RF & Video Engg. (31)
Robert J. Ripp, ILS Admin. (35)
Eleanor T. Franzese, Engg. Resources (35)
Eugene E. Morace, TS Dept. Mgt/Stf. (36)
John W. Bailey, TS Instructors (39)
Aneillo J. Pellegrino, ILS Elect. Pkg. (40)
Robert G. Nyberg, Prog. Contracts (40)
Robert E. Klewicki, Prod. Supervision (43)
William W. Holmes, Insp. Elect. (43)
Henry E. Burke Jr., Electromagnetic Compat. (72)
Thomas Diaz, GSFC—Mission Ops. (84)
Hugo R. Berg, A&C Sys. Serv. (89)
Howard E. Miller, Prog. Mgmt. E-2 (89)

Sports-arama. *Your $1 GAA membership dues supports a gamut of recreational activities. (Photo by Rich Breunig)*

GRUMMAN plane news

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